

WMO STRATEGIC PLAN AT A GLANCE

Vision 2030

By 2030, a world where all nations, especially the most vulnerable, are more resilient to the socioeconomic impact of extreme weather, water, climate and other environmental events; and empowered to boost their sustainable development through the best possible services, whether over land, at sea or in the air

Overarching Priorities

Enhancing preparedness for, and reducing losses of life and property from hydrometeorological extremes

Supporting climate-smart decision making to build resilience and adaptation to climate risk

Enhancing socioeconomic value of weather, climate, hydrological and related environmental services

Core Values

Inclusiveness • Commitment • Professionalism • Integrity • Respect for diversity

Guiding Principles

Authoritative voice • Global leadership • Regional specifics • Alliances and partnerships • Quality management and cost-effectiveness

Long-Term Goals

1 Better serve societal needs: Delivering, authoritative, accessible, user-oriented and fit-for-purpose information and services

2 Enhance Earth system observations and predictions: Strengthening the technical foundation for the future

3 Advance targeted research: Leveraging leadership in science to improve understanding of the Earth system for enhanced services

4 Close the capacity gap on weather, climate and hydrological services: Enhancing service delivery capacity of developing countries to ensure availability of essential information and services needed by governments, economic sectors and citizens

5 Strategic realignment of WMO structure and programmes for effective policy- and decision-making and implementation

Strategic Objectives 2020-2023

- 1.1 **Weather, water and climate extremes:** Build resilience through enhanced services in support of national MHEWS; foster regional and global weather hazards awareness through information sharing
- 1.2 **Climate services for climate-resilient development:** Expand and broaden the provision of policy- and decision-supporting climate information and services at national, regional and global level
- 1.3 **Water management for sustainable development:** Further develop and operationalize services in support of sustainable water management
- 1.4 **Weather-integrated decision-making:** Enhance and innovate the provision of value-added decision-supporting information and services for weather- and climate-sensitive economic and social activities

- 2.1 **Data acquisition:** Optimize acquisition of observations through the WMO Integrated Global Observing System to support all WMO application areas
- 2.2 **Data exchange and data management:** Improve and increase access to current and past Earth system observations and derived products for all Members through the WMO Information System
- 2.3 **Data processing:** Enable access to and use of the state-of-the-art numerical analysis and prediction products at all temporal and spatial scales through the WMO Global Data Processing and Forecast System

- 3.1 **Advance scientific knowledge of the Earth system**
- 3.2 **Improve predictive capabilities:** Enhance the science to service value chain ensuring scientific and technological advances improve predictive capabilities
- 3.3 **Provide leadership in policy-relevant science**

- 4.1 **Address the needs of developing countries** to enable them to provide and utilize essential weather, water and climate services, in particular warnings for impactful events
- 4.2 **Develop and sustain core competencies and expertise**
- 4.3 **Scale up effective partnerships for investment** in sustainable and cost-efficient infrastructure and service delivery

- 5.1 **Optimized WMO constituent body structure** for more effective decision-making
- 5.2 **Alignment of WMO programmes**
- 5.3 **Equal and effective participation of women and men** in governance, scientific cooperation and decision-making